

a ceramic base body of which main surface serves for mounting a plate sample

an inner electrode which is disposed on other main surface of the ceramic base

10 an insulating sprayed layer which covers the inner electrode, and a connecting  
section of the inner electrode and the electricity supplying terminal; and

15 the insulating sprayed layer and the temperature controlling section are attached via a bonding agent layer; and

2. A susceptor device according to Claim 1 wherein the thickness of the insulating sprayed layer is in a range of 20  $\mu\text{m}$  to 500  $\mu\text{m}$ .

25     4. A susceptor device according to Claim 3 wherein:

a convex fitting section is disposed on a peripheral section on either one of the base body or the temperature controlling section;

a concave fitting section is disposed on a peripheral section on the base body under condition that the base body does not have the convex fitting section or on a peripheral section on the temperature controlling section under condition that the temperature controlling section does not have the convex fitting section;

**the convex fitting section and the concave fitting section are fitted together; and**

the insulating sprayed layer and the bonding agent layer are sealed from thereoutside.